

***S-640™***



**CARDO**  
CARDO SYSTEMS, INC.

# **USER GUIDE**



Congratulations and thank you for choosing the Cardo S-640™ headset. Before using it we recommend that you familiarize yourself with the *Bluetooth®* functionality of your cellular phone.

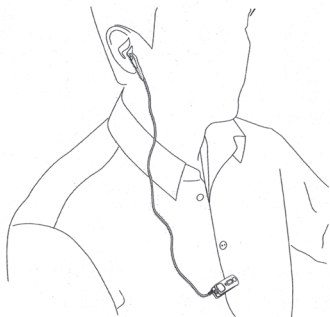
**NOTE:** Please visit [www.cardosystems.com/faq](http://www.cardosystems.com/faq) for more information.



## Cardo S-640™ Overview

1. Microphone
2. Volume Button
3. LED Status Indicator
4. Built-in Ringer
5. Charging Jack
6. Built-in Rechargeable Battery
7. Control Button (CTRL)
8. Earbud

## GETTING STARTED

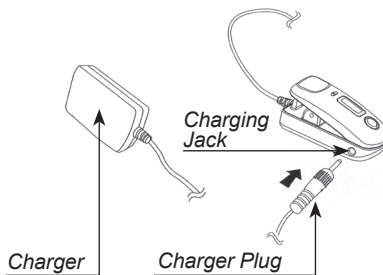


To use your Cardo S-640™ (“the headset”), please follow these simple steps:

- Charge your headset
- Pair your headset with a *Bluetooth®*-enabled mobile phone\*

### Charging Your Headset

The headset comes with a built-in rechargeable battery. Prior to using the headset, make sure to charge the headset for at least 4 hours. Normally it takes approximately 3 hours to fully charge the headset.



*\* If you do not have a Bluetooth® enabled mobile phone you will need the Cardo BTA II™ Bluetooth® adapter. For more information, please visit <http://www.cardosystems.com/BTA>*

## **Charging Time**

Charging the battery fully takes approximately 3 hours.

When the battery is fully charged, the LED will turn blue and remain on.

When charging is complete, disconnect the charger from AC wall outlet and from the headset. However leaving the headset connected will not damage it.

## **Talk & Standby Time**

The fully charged battery offers up to 6 hours talk time and up to 150 hours standby time. When no calls are in progress, the headset remains turned on in Standby mode.

## **Low Battery**

When the headset is on and the battery becomes low, the status indicator flashes red and the headset emits a beep every minute. Please recharge the battery as described above.

## **GENERAL INSTRUCTIONS**

All headset functions are controlled by pressing the CTRL Button or Volume Button either for a short period of less than a second, or a long period of 2 or 3 seconds.

## **TURNING YOUR HEADSET ON AND OFF**

### **Turning On the Headset**

Press and hold the CTRL Button for 2 seconds until you hear a short beep. The status indicator will then flash blue.

If this is your first time using the headset, please refer to the “Pairing Your Headset” section below.

### **Turning Off the Headset**

Press and hold the CTRL Button for approximately 3 seconds until you hear a long beep. The status indicator will flash red once and then stop flashing.

## **PAIRING YOUR HEADSET**

The headset only works with *Bluetooth®*-enabled mobile phones or the Cardo BTA II™ *Bluetooth®* Adapter for non-*Bluetooth®* phones.

Prior to using and pairing your headset for the first time, please check if your mobile phone is *Bluetooth®*-enabled. If you do not have a *Bluetooth®*-enabled mobile phone, you will need the Cardo BTA II™ in order to use the Cardo S-640™ with your mobile phone.

***Please visit <http://www.cardosystems.com/BTA> for more information on the Cardo BTA II™ Bluetooth® Adapter.***

## Pairing Your Headset

1. Turn on your phone and activate its *Bluetooth®* function. Please refer to your phone's user guide for detailed instructions.
2. With the headset turned OFF, press and hold the CTRL Button for approximately 8 seconds until the headset LED status indicator alternately flashes blue and red, indicating that the headset is in Pairing Mode.
3. Set the phone to search for *Bluetooth®* devices by following the instructions in the phone's user guide.
4. After a few seconds, the phone will list the "Cardo S-640" as a discovered device. Select it from the list and press OK.
5. When prompted, enter the passkey "0000" (four zeros) and press "OK" to pair your headset and mobile phone.
6. When pairing is complete, the headset LED status indicator will flash blue rapidly 5 times followed by a long beep. Your phone will confirm that the pairing was successful and the headset LED status indicator will begin flashing slowly in blue.

You should now be able to make and receive calls using your headset.

***IMPORTANT: If pairing cannot be completed within 2 minutes while the Pairing Mode is activated, the headset LED status indicator flashes purple followed by 3 beeps and the headset is turned off. Please repeat the above pairing procedure.***

Your headset can pair with several phones, and will automatically connect to the last phone connected to the headset. To connect to a different phone, go to the Bluetooth menu of the active mobile phone and disconnect the headset. Now go to the Bluetooth menu of the desired phone and connect the headset to this phone.

## **WEARING THE HEADSET**

Clip the headset to your clothing so that the headset is less than 1 foot (33 cm) away from your head.

When not in use, you may hang the earbud from the headset by placing it into the space at the back of the clip or place it in your shirt pocket where it will be easily accessible.

It is important that the headset is not clipped too low on your clothing in order for the microphone to clearly transmit your voice.

## **USING YOUR HEADSET**

### **Adjusting the Volume**

Tap the Volume Button repeatedly until you reach the desired volume level. The volume will cycle through the volume settings from lowest to highest with every tap of the Volume Button.

You may also adjust the volume by using the volume controls on your mobile phone.

## Answering a Call

When there is an incoming call, you will hear ringing through the earbud and the Built-in Ringer. Tap the CTRL Button to accept the call or answer the call via your mobile phone in the normal fashion.

***NOTE: You can silence the Built-in Ringer alert by tapping the Volume Button once. The Ringer will ring again when there is another incoming call.***

## Ending a Call

Tap the CTRL Button to end your call or end the call via your mobile phone in the normal fashion.

## Dialing from Your Mobile Phone

Simply make calls on your mobile phone in the normal fashion.

## Voice Dialing from Your Headset

If your mobile phone is equipped with a Voice Dialing function, simply tap the CTRL Button on your headset, and when you hear a beep say the voice tag of the contact you want to call.

***NOTE: This feature is not supported by all mobile phones. Some mobile phones require that the voice tag be recorded into the phone first before using the Voice Dialing function. Please refer to your phone's user guide for more details.***



## **Muting the Microphone**

While on a call, the headset allows you to mute the microphone so that the other party will not hear you.

To mute the microphone during a call, press and hold the Volume Button for 2 seconds until the LED status indicator begins flashing red. The LED will continue flashing red while the microphone is muted.

To unmute the microphone during a call, press and hold the Volume Button for 3 seconds until the LED status indicator begins flashing blue.

## **Enabling/Disabling the Built-in Ringer**

To disable the Built-in Ringer, while you are not on a call, press and hold the Volume Button for 2 seconds and you will hear a short tone through the earbud.

To enable the Built-in Ringer, while you are not on a call, press and hold the Volume Button for 3 seconds and you will hear a long tone through the earbud.

There is no way of disabling the ringing through the earbud.

***NOTE: The below functions are only applicable to mobile phones with the Bluetooth® Handsfree Profile. Please refer to your mobile phone's user guide for additional information.***

**Last Number Redialing from Your Headset (requires Handsfree Profile)**

Tap the CTRL Button on your headset twice.

**Rejecting a Call (requires Handsfree Profile)**

Simultaneously press and hold the Volume Button and press and hold the CTRL Button until the incoming call is rejected.

**Transferring a Call to or from the Headset (requires Handsfree Profile)**

To transfer a call to your mobile phone during a call, simultaneously press and hold the Volume Button and press and hold the CTRL Button until the audio is transferred from the headset to your mobile phone.

To transfer a call back to your headset during a call, tap the CTRL Button.

## **TROUBLESHOOTING**

***NOTE: For most problems, it is recommended as a first step that you turn the headset off for one minute and then on again. If that fails, try pairing the headset and phone again.***

**If you are unable to connect your headset with your mobile phone or *Bluetooth*® enabled device, please try the following:**

- Ensure your headset is turned on and is properly charged.
- Ensure the headset is paired with your mobile phone.
- Ensure your mobile phone's *Bluetooth*® feature is activated. Please refer to your mobile phone's user guide for specific instructions.
- Ensure the headset is within a maximum of 33 feet (10 meters) of your mobile phone(s) and there are no obstructions, such as walls or other electronic devices in between.

If the above suggestions do not solve your problem, please recharge the headset and remove your mobile phone's battery for a few seconds. Then start the pairing procedure again.

**If the person with whom you are speaking is not able to hear you clearly, please try the following:**

- Ensure your headset is clipped on your clothing at a distance of less than 1 foot (33 cm).

- Ensure the headset is connected with your mobile phone by verifying that the audio of your call is playing through the earbud, and not your phone's speaker.

## **CARE AND MAINTENANCE**

### **Headset**

- Consider turning your headset off before placing it in your pocket or bag. If the CTRL Button is accidentally depressed, your mobile phone may place an unintended call.
- Do not expose the headset to liquid, moisture or humidity as it is not waterproof.
- Do not use abrasive cleaning solvents to clean the headset.
- Do not expose the headset to extremely high or low temperatures.
- Do not dispose of the headset in a fire as it will result in explosion.
- Do not expose your headset to contact with sharp objects as this will cause scratches and damage.
- Do not stick anything inside the headset as this may damage internal components.
- Do not attempt to disassemble the headset under any circumstances.
- If you do not use the headset for long periods, be sure to store it in a dry place, free from extreme temperatures and dust.

### **Built-in Battery**

- Do not attempt to replace the headset's battery yourself as it is built into the headset and is not user replaceable.
- Charge the battery in accordance with the instructions specified within this user guide.

### **Charger**

- Only use the manufacturer supplied charger when charging the headset.
- Do not disassemble the charger as it may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the headset is subsequently used.
- Do not use the charger outdoors or in damp areas.
- Only charge the headset's built-in battery in accordance with the instructions specified within this user guide.
- Avoid charging the headset in extremely high or low temperatures.

### **Safety Information**

- Check local laws regarding use of a mobile phone and headset while driving. If you use the headset while driving, ensure your attention and focus remain on the road and you drive in a responsible and safe manner.
- Never allow children to play with the headset – small parts may be a choking hazard.

- Observe all signs that require an electrical device or RF radio product to be switched off in designated areas.  
These could include hospitals, blasting areas, and potentially explosive environments.
- Turn off your headset prior to boarding an aircraft. Do not use your headset in an aircraft.
- Never mount or store your headset over any air bag deployment area as serious injury may result when an air bag deploys.
- Do not open or tamper with the built-in battery.
- Dispose of batteries according to local regulations. Do not dispose as household waste.
- Dispose of the packaging and this product in accordance with the latest provisions.

## **SUPPORT**

For additional information visit our website at [www.cardosystems.com](http://www.cardosystems.com) or contact us at:

Phone: Toll-free USA 1-800 488-0363

Email: [support@cardosystems.com](mailto:support@cardosystems.com)

## **DECLARATION OF CONFORMITY (DOC)**

The Cardo S-640™ headset is compliant with and adopts the *Bluetooth*® Specification 1.2 and has successfully passed all interoperability tests that are specified in the *Bluetooth*® specification. However, interoperability between the device and other *Bluetooth*®-enabled products is not guaranteed.

The Cardo S-640™ headset (the "Product") is in conformity with the following essential requirements of Council Directive 1999/5/EC (referred to as R&TTE Directive): Article 3.1a, 3.1.b and 3.2. and the Product is manufactured in accordance with Annex II of the above directive.

A copy of the Declaration of Conformity can be found at: <http://www.cardosystems.com/declaration>



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